

rteres

Instrument :

FID_C

ClientSampleId :

SAMPLE-4DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC03112
 Data File : FC058690.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2022 12:13 pm
 Sample : N1845-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/14/2022
 Supervised By :Ankita Jodhani 03/14/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.263	3.205	3.298	BV	288	3702	0.09%	0.009%
2	3.355	3.298	3.373	PV	219	6424	0.15%	0.016%
3	3.396	3.373	3.411	VV	259	4683	0.11%	0.012%
4	3.418	3.411	3.426	VV	388	2334	0.05%	0.006%
5	3.435	3.426	3.478	VV	358	5837	0.14%	0.015%
6	3.517	3.478	3.533	PV	243	4392	0.10%	0.011%
7	3.552	3.533	3.572	VV	254	4347	0.10%	0.011%
8	3.583	3.572	3.608	VV	230	4080	0.10%	0.010%
9	3.613	3.608	3.618	VV	279	1433	0.03%	0.004%
10	3.629	3.618	3.718	VV	315	14962	0.35%	0.038%
11	3.742	3.718	3.761	VV	414	5794	0.13%	0.015%
12	3.777	3.761	3.812	VV	342	6371	0.15%	0.016%
13	3.847	3.812	3.875	VV	347	9425	0.22%	0.024%
14	3.911	3.875	3.930	VV	504	10684	0.25%	0.027%
15	3.950	3.930	4.007	VV	316	13580	0.32%	0.035%
16	4.016	4.007	4.031	VV	317	3665	0.09%	0.009%
17	4.063	4.031	4.092	VV	330	9474	0.22%	0.024%
18	4.118	4.092	4.135	VV	311	6562	0.15%	0.017%
19	4.145	4.135	4.181	VV	298	5968	0.14%	0.015%
20	4.192	4.181	4.232	VV	272	6442	0.15%	0.016%
21	4.274	4.232	4.288	VV	296	6293	0.15%	0.016%
22	4.313	4.288	4.335	VV	245	4818	0.11%	0.012%
23	4.368	4.335	4.400	VV	306	8669	0.20%	0.022%
24	4.410	4.400	4.430	VV	289	3810	0.09%	0.010%
25	4.456	4.430	4.528	VV	489	12095	0.28%	0.031%
26	4.553	4.528	4.567	VV	247	4390	0.10%	0.011%
27	4.580	4.567	4.616	VV	368	6585	0.15%	0.017%
28	4.637	4.616	4.662	VV	288	5151	0.12%	0.013%
29	4.687	4.662	4.725	VV	348	7661	0.18%	0.020%
30	4.737	4.725	4.756	VV	273	3373	0.08%	0.009%
31	4.762	4.756	4.769	VV	161	1160	0.03%	0.003%
32	4.815	4.769	4.830	VV	237	5347	0.12%	0.014%
33	4.867	4.830	4.888	VV	282	6489	0.15%	0.017%
34	4.897	4.888	4.910	VV	217	2550	0.06%	0.007%
35	4.922	4.910	4.940	VV	358	3604	0.08%	0.009%
36	4.963	4.940	5.011	VV	331	6577	0.15%	0.017%

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					rtetes				
37	5.016	5.011	5.025	VV	100	571	0.01%	0.001%	
38	5.035	5.025	5.075	VV	246	4195			
39	5.082	5.075	5.097	VV	210	1151			
40	5.110	5.097	5.133	VV	188	2114			
41	5.147	5.133	5.173	VV	183	2972			
42	5.180	5.173	5.256	VV	218	7774			
43	5.271	5.256	5.294	VV	274	4757	0.11%	0.012%	
44	5.309	5.294	5.315	VV	243	2641	0.06%	0.007%	
45	5.354	5.315	5.391	VV	460	10738	0.25%	0.027%	
46	5.444	5.391	5.467	VV	361	9079	0.21%	0.023%	
47	5.503	5.467	5.558	PV	210	7064	0.16%	0.018%	
48	5.583	5.558	5.599	VV	320	4565	0.11%	0.012%	
49	5.610	5.599	5.633	VV	236	3231	0.08%	0.008%	
50	5.668	5.633	5.700	VV	297	9037	0.21%	0.023%	
51	5.712	5.700	5.738	VV	283	5065	0.12%	0.013%	
52	5.760	5.738	5.793	VV	378	8677	0.20%	0.022%	
53	5.831	5.793	5.843	VV	365	7923	0.18%	0.020%	
54	5.897	5.843	5.925	VV	347	14071	0.33%	0.036%	
55	5.957	5.925	5.987	VV	441	11927	0.28%	0.030%	
56	6.024	5.987	6.064	VV	500	14791	0.34%	0.038%	
57	6.098	6.064	6.123	VV	409	10681	0.25%	0.027%	
58	6.131	6.123	6.183	VV	410	9979	0.23%	0.026%	
59	6.261	6.183	6.284	VV	378	17233	0.40%	0.044%	
60	6.302	6.284	6.361	VV	519	14651	0.34%	0.037%	
61	6.372	6.361	6.408	VV	250	4827	0.11%	0.012%	
62	6.415	6.408	6.428	VV	183	1789	0.04%	0.005%	
63	6.448	6.428	6.516	VV	300	10928	0.25%	0.028%	
64	6.525	6.516	6.533	VV	334	2083	0.05%	0.005%	
65	6.557	6.533	6.587	VV	303	6033	0.14%	0.015%	
66	6.616	6.587	6.635	PV	328	5381	0.13%	0.014%	
67	6.641	6.635	6.664	VV	295	3828	0.09%	0.010%	
68	6.687	6.664	6.722	VV	436	9049	0.21%	0.023%	
69	6.735	6.722	6.744	VV	289	2993	0.07%	0.008%	
70	6.753	6.744	6.769	VV	233	2589	0.06%	0.007%	
71	6.806	6.769	6.831	VV	394	7194	0.17%	0.018%	
72	6.841	6.831	6.869	VV	259	2052	0.05%	0.005%	
73	6.905	6.869	6.922	PV	459	5386	0.13%	0.014%	
74	6.947	6.922	6.963	PV	232	4253	0.10%	0.011%	
75	6.985	6.963	7.034	VV	400	12907	0.30%	0.033%	
76	7.058	7.034	7.080	VV	506	10102	0.24%	0.026%	
77	7.109	7.080	7.119	VV	404	8572	0.20%	0.022%	
78	7.214	7.119	7.278	VV	821	47654	1.11%	0.122%	
79	7.287	7.278	7.313	VV	250	4260	0.10%	0.011%	
80	7.325	7.313	7.351	VV	215	4360	0.10%	0.011%	
81	7.383	7.351	7.446	VV	343	11643	0.27%	0.030%	
82	7.454	7.446	7.498	VV	255	4793	0.11%	0.012%	
83	7.803	7.785	7.815	VV	787	12037	0.28%	0.031%	
84	7.828	7.815	7.853	VV	878	15357	0.36%	0.039%	
85	7.896	7.853	7.921	VV	879	24289	0.57%	0.062%	
86	7.938	7.921	7.951	VV	529	8900	0.21%	0.023%	
87	7.958	7.951	7.968	VV	521	5041	0.12%	0.013%	
88	8.008	7.968	8.020	VV	737	18493	0.43%	0.047%	
89	8.043	8.020	8.064	VV	4143	54802	1.28%	0.140%	

90	8.075	8.064	8.121	VV	1188	20693	0.48%	0.053%
91	8.131	8.121	8.159	VV	451	7377		
92	8.188	8.159	8.207	VV	587	12253		
93	8.225	8.207	8.265	VV	552	13861		
94	8.279	8.265	8.325	VV	395	10257		
95	8.472	8.457	8.541	VV	3659	109196		
96	8.560	8.541	8.591	VV	1321	37917	0.88%	0.097%
97	8.605	8.591	8.641	VV	1494	31075	0.72%	0.079%
98	8.661	8.641	8.691	VV	904	22573	0.53%	0.058%
99	8.714	8.691	8.742	VV	747	19318	0.45%	0.049%
100	8.804	8.742	8.854	VV	950	45033	1.05%	0.115%
101	8.890	8.854	8.913	VV	1840	38376	0.89%	0.098%
102	8.927	8.913	8.957	VV	812	14960	0.35%	0.038%
103	8.979	8.957	9.008	VV	516	12516	0.29%	0.032%
104	9.011	9.008	9.020	VV	453	2534	0.06%	0.006%
105	9.036	9.020	9.061	VV	544	9160	0.21%	0.023%
106	9.072	9.061	9.096	VV	379	6587	0.15%	0.017%
107	9.114	9.096	9.159	VV	466	12516	0.29%	0.032%
108	9.177	9.159	9.214	VV	513	11901	0.28%	0.030%
109	9.226	9.214	9.240	VV	466	5281	0.12%	0.014%
110	9.268	9.240	9.316	VV	1292	36303	0.85%	0.093%
111	9.329	9.316	9.360	VV	707	15391	0.36%	0.039%
112	9.376	9.360	9.384	VV	532	7162	0.17%	0.018%
113	9.397	9.384	9.406	VV	679	7477	0.17%	0.019%
114	9.412	9.406	9.463	VV	592	14229	0.33%	0.036%
115	9.494	9.463	9.557	VV	550	19051	0.44%	0.049%
116	9.585	9.557	9.628	VV	581	19901	0.46%	0.051%
117	9.661	9.628	9.718	VV	1805	34934	0.81%	0.089%
118	9.764	9.718	9.798	VV	431	11524	0.27%	0.029%
119	9.826	9.798	9.851	PV	191	3950	0.09%	0.010%
120	9.874	9.851	9.892	VV	270	2862	0.07%	0.007%
121	9.927	9.892	9.965	PV	166	3741	0.09%	0.010%
122	9.996	9.965	10.011	VV	385	5809	0.14%	0.015%
123	10.045	10.011	10.071	VV	786	13686	0.32%	0.035%
124	10.137	10.071	10.156	VV	451	15741	0.37%	0.040%
125	10.184	10.156	10.228	VV	525	13210	0.31%	0.034%
126	10.246	10.228	10.265	VV	478	6510	0.15%	0.017%
127	10.307	10.265	10.349	VV	427	14299	0.33%	0.037%
128	10.393	10.349	10.435	VV	1893	34645	0.81%	0.089%
129	10.465	10.435	10.488	VV	1103	20889	0.49%	0.053%
130	10.494	10.488	10.550	VV	509	11758	0.27%	0.030%
131	10.562	10.550	10.578	PV	372	2418	0.06%	0.006%
132	10.611	10.578	10.624	VV	384	5848	0.14%	0.015%
133	10.648	10.624	10.718	VV	7001	152248	3.55%	0.389%
134	10.736	10.718	10.835	VV	1333	62691	1.46%	0.160%
135	10.846	10.835	10.881	VV	565	11404	0.27%	0.029%
136	10.901	10.881	10.925	VV	402	7219	0.17%	0.018%
137	10.929	10.925	10.938	VV	250	1466	0.03%	0.004%
138	10.955	10.938	10.996	VV	430	9668	0.23%	0.025%
139	11.020	10.996	11.054	VV	648	13725	0.32%	0.035%
140	11.091	11.054	11.148	VV	1996	34262	0.80%	0.088%
141	11.177	11.148	11.212	VV	1197	21689	0.51%	0.055%

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0.48% 0.053%

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142	11.239	11.212	11.265	PV	316	5170	0.12%	0.013%
143	11.284	11.265	11.301	VV	498	6868	0.12%	0.013%
144	11.322	11.301	11.335	VV	219	3661	0.12%	0.013%
145	11.339	11.335	11.347	VV	192	1260	0.12%	0.013%
146	11.398	11.347	11.432	VV	101870	1095021	25.00%	2.260%
147	11.447	11.432	11.467	VV	1400	23237	0.32%	0.035%
148	11.483	11.467	11.532	VV	1253	30347	0.71%	0.078%
149	11.553	11.532	11.578	VV	1820	30186	0.70%	0.077%
150	11.588	11.578	11.618	VV	969	18607	0.43%	0.048%
151	11.629	11.618	11.671	VV	707	13793	0.32%	0.035%
152	11.687	11.671	11.717	VV	434	7740	0.18%	0.020%
153	11.756	11.717	11.788	VV	1944	32153	0.75%	0.082%
154	11.813	11.788	11.835	VV	831	12702	0.30%	0.032%
155	11.843	11.835	11.928	VV	321	9744	0.23%	0.025%
156	11.949	11.928	11.958	PV	376	4402	0.10%	0.011%
157	11.989	11.958	12.007	VV	400	8797	0.20%	0.022%
158	12.031	12.007	12.044	VV	372	7043	0.16%	0.018%
159	12.057	12.044	12.080	VV	357	5320	0.12%	0.014%
160	12.108	12.080	12.141	VV	582	12192	0.28%	0.031%
161	12.162	12.141	12.173	VV	295	4249	0.10%	0.011%
162	12.211	12.173	12.239	VV	400	13599	0.32%	0.035%
163	12.258	12.239	12.283	VV	369	7508	0.17%	0.019%
164	12.332	12.283	12.356	VV	1463	30760	0.72%	0.079%
165	12.392	12.356	12.425	VV	2452	45959	1.07%	0.118%
166	12.446	12.425	12.525	VV	11988	197909	4.61%	0.506%
167	12.536	12.525	12.584	VV	471	11618	0.27%	0.030%
168	12.644	12.584	12.660	VV	579	15916	0.37%	0.041%
169	12.678	12.660	12.703	VV	437	10087	0.24%	0.026%
170	12.740	12.703	12.785	VV	9775	159273	3.71%	0.407%
171	12.831	12.785	12.861	VV	71896	883771	20.59%	2.260%
172	12.876	12.861	12.922	VV	3400	64169	1.50%	0.164%
173	12.937	12.922	12.969	VV	734	16343	0.38%	0.042%
174	12.999	12.969	13.034	VV	2025	38966	0.91%	0.100%
175	13.055	13.034	13.095	VV	1409	31415	0.73%	0.080%
176	13.101	13.095	13.122	VV	577	5343	0.12%	0.014%
177	13.158	13.122	13.184	VV	350	11435	0.27%	0.029%
178	13.217	13.184	13.294	VV	941	28243	0.66%	0.072%
179	13.343	13.294	13.409	VV	1667	55106	1.28%	0.141%
180	13.448	13.409	13.465	VV	1213	28733	0.67%	0.073%
181	13.484	13.465	13.548	VV	1197	44109	1.03%	0.113%
182	13.584	13.548	13.631	VV	2322	56920	1.33%	0.146%
183	13.648	13.631	13.702	VV	884	26416	0.62%	0.068%
184	13.719	13.702	13.757	VV	608	9724	0.23%	0.025%
185	13.804	13.757	13.897	PV	530	21244	0.50%	0.054%
186	13.995	13.897	14.015	VV	659	28302	0.66%	0.072%
187	14.072	14.015	14.107	VV	763	21195	0.49%	0.054%
188	14.141	14.107	14.163	PV	1833	27212	0.63%	0.070%
189	14.175	14.163	14.243	VV	829	26278	0.61%	0.067%
190	14.266	14.243	14.286	VV	741	14225	0.33%	0.036%
191	14.304	14.286	14.357	VV	1205	25836	0.60%	0.066%
192	14.376	14.357	14.401	VV	647	10727	0.25%	0.027%
193	14.419	14.401	14.443	VV	515	9419	0.22%	0.024%
194	14.457	14.443	14.478	VV	339	4200	0.10%	0.011%

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195	14.523	14.478	14.551	VV	565	14192	0.33%	0.036%
196	14.595	14.551	14.601	VV	635	14195		
197	14.624	14.601	14.637	VV	3267	45458		
198	14.666	14.637	14.723	VV	3940	127899		
199	14.772	14.723	14.825	VV	1401	52087		
200	14.830	14.825	14.884	VV	723	11799		
201	14.984	14.884	15.017	VV	458	18324	0.43%	0.047%
202	15.064	15.017	15.108	VV	2710	62243	1.45%	0.159%
203	15.118	15.108	15.135	VV	648	7643	0.18%	0.020%
204	15.153	15.135	15.167	PV	433	3706	0.09%	0.009%
205	15.196	15.167	15.231	VV	1857	32022	0.75%	0.082%
206	15.245	15.231	15.268	VV	520	6992	0.16%	0.018%
207	15.301	15.268	15.350	VV	822	22601	0.53%	0.058%
208	15.453	15.350	15.475	PV	799	29621	0.69%	0.076%
209	15.519	15.475	15.535	VV	466	14737	0.34%	0.038%
210	15.542	15.535	15.557	VV	356	3318	0.08%	0.008%
211	15.584	15.557	15.605	VV	437	8323	0.19%	0.021%
212	15.695	15.605	15.730	VV	2138	62777	1.46%	0.161%
213	15.749	15.730	15.767	VV	981	16387	0.38%	0.042%
214	15.879	15.767	15.901	VV	1406	52308	1.22%	0.134%
215	15.969	15.901	15.983	VV	1016	38154	0.89%	0.098%
216	16.009	15.983	16.046	VV	1184	34245	0.80%	0.088%
217	16.075	16.046	16.115	VV	1884	50955	1.19%	0.130%
218	16.170	16.115	16.245	VV	7020	196060	4.57%	0.501%
219	16.253	16.245	16.268	VV	1427	17429	0.41%	0.045%
220	16.295	16.268	16.325	VV	1730	47248	1.10%	0.121%
221	16.339	16.325	16.348	VV	1309	17582	0.41%	0.045%
222	16.364	16.348	16.406	VV	1486	38659	0.90%	0.099%
223	16.487	16.406	16.530	VV	3845	128567	3.00%	0.329%
224	16.552	16.530	16.581	VV	3775	79058	1.84%	0.202%
225	16.606	16.581	16.614	VV	2352	41226	0.96%	0.105%
226	16.642	16.614	16.671	VV	4638	106840	2.49%	0.273%
227	16.680	16.671	16.698	VV	2740	37707	0.88%	0.096%
228	16.713	16.698	16.741	VV	2161	49982	1.16%	0.128%
229	16.790	16.741	16.830	VV	2910	119237	2.78%	0.305%
230	16.852	16.830	16.890	VV	3234	94766	2.21%	0.242%
231	16.935	16.890	16.963	VV	3893	133687	3.11%	0.342%
232	17.021	16.963	17.045	VV	4537	174187	4.06%	0.445%
233	17.051	17.045	17.064	VV	3589	40661	0.95%	0.104%
234	17.089	17.064	17.123	VV	5875	158386	3.69%	0.405%
235	17.140	17.123	17.150	VV	3793	58269	1.36%	0.149%
236	17.173	17.150	17.193	VV	4460	106877	2.49%	0.273%
237	17.203	17.193	17.211	VV	4539	43168	1.01%	0.110%
238	17.242	17.211	17.284	VV	4784	192772	4.49%	0.493%
239	17.298	17.284	17.316	VV	4460	80370	1.87%	0.206%
240	17.358	17.316	17.368	VV	4894	139050	3.24%	0.356%
241	17.437	17.368	17.454	VV	5750	266089	6.20%	0.680%
242	17.522	17.454	17.565	VV	8525	417203	9.72%	1.067%
243	17.572	17.565	17.578	VV	5810	44651	1.04%	0.114%
244	17.641	17.578	17.681	VV	9735	445729	10.39%	1.140%
245	17.691	17.681	17.714	VV	7127	130963	3.05%	0.335%
246	17.842	17.714	17.868	VV	8032	637120	14.85%	1.629%

Instrument :

FID_C

ClientSampleId :

SAMPLE-4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/14/2022
Supervised By :Ankita Jodhani 03/14/2022

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Integration	Area %	Height %	Width %	Integration %
247	17.894	17.868	17.905	VV	8563	178275	4.15%	0.456%	
248	17.943	17.905	17.971	VV	10847	371408			
249	18.008	17.971	18.049	VV	10533	410184			
250	18.106	18.049	18.119	VV	8845	357886			
251	18.170	18.119	18.192	VV	11538	433924	10.08%	2.313%	
252	18.249	18.192	18.258	VV	10665	405353			
253	18.350	18.258	18.378	VV	15023	904661	21.08%	2.313%	
254	18.428	18.378	18.453	VV	15759	634305	14.78%	1.622%	
255	18.478	18.453	18.521	VV	15661	612820	14.28%	1.567%	
256	18.539	18.521	18.557	VV	15057	316638	7.38%	0.810%	
257	18.604	18.557	18.630	VV	16242	676248	15.76%	1.729%	
258	18.711	18.630	18.721	VV	17862	918171	21.39%	2.348%	
259	18.751	18.721	18.785	VV	20904	724573	16.88%	1.853%	
260	18.826	18.785	18.872	VV	19533	971652	22.64%	2.485%	
261	18.888	18.872	18.898	VV	19827	303920	7.08%	0.777%	
262	18.926	18.898	18.933	VV	20291	422942	9.85%	1.082%	
263	19.055	18.933	19.067	VV	20691	1621413	37.78%	4.146%	
264	19.133	19.067	19.160	VV	26174	1263854	29.45%	3.232%	
265	19.257	19.160	19.278	VV	27262	1818089	42.36%	4.649%	
266	19.343	19.278	19.362	VV	28730	1405322	32.74%	3.594%	
267	19.446	19.362	19.460	VV	31292	1750677	40.79%	4.477%	
268	19.508	19.460	19.528	VV	34707	1323345	30.83%	3.384%	
269	19.540	19.528	19.574	VV	34599	945125	22.02%	2.417%	
270	19.751	19.574	19.763	VV	40336	4111044	95.79%	10.513%	
271	19.835	19.763	19.846	VV	42539	2048200	47.72%	5.238%	
272	19.988	19.846	20.001	VV	49011	4291722	100.00%	10.975%	
Sum of corrected areas:						39104036			

Instrument :
FID_C
ClientSampleId :
SAMPLE-4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/14/2022
Supervised By :Ankita Jodhani 03/14/2022

Aliphatic EPH 022322.M Fri Mar 11 13:32:12 2022